

SERIAL NO.

FILING DATE

			ÁF	TER	AFTER		
		AS FILED		1st AMENDMENT		2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.	
1				<u></u>		<u> </u>	
2	i						
3	<u> </u>			L	<u> </u>		
4		1					
5		1					
6		1					
7	-						
8		i					
9		1					
10		1		-			
11				1			
12			1			i	
13					l		
14			<u> </u>		i e		
15		<u> </u>	_			1	
16	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>		<del> </del>	1	
17			<del>                                     </del>	<del> </del>		<del>                                     </del>	
18			<del>                                     </del>		<del>                                     </del>	<del> </del>	
19	-	<del> </del>	<del>                                     </del>	<del> </del>	<del>                                     </del>	1	
20			<del>                                     </del>	<del>                                     </del>			
21		<del> </del>	<del></del> -	<del>                                     </del>			
22				-	<del></del>		
23					<del></del>		
24		ļ <u>.</u>	<del> </del>	<del> </del>		-	
25			<u> </u>		<del>                                     </del>		
		<u> </u>					
26		-	<del>                                     </del>	<u> </u>	<b></b>		
27		ļ	<u> </u>		ļ	<u> </u>	
28			ļ			<u> </u>	
29	<u> </u>				ļ		
30			<b> </b>		ļ	ļ	
31		ļ	ļ		<u> </u>		
32					<u> </u>		
33							
34			<b> </b>		<u> </u>	<u> </u>	
35				ļ			
36			ļ		<u> </u>		
37							
38							
39			<u></u>				
40							
41							
42							
43							
44			<u> </u>				
45							
46							
47		" -			<del>                                     </del>		
48	-				<del>                                     </del>	<u> </u>	
49					<del> </del>		
50					<del></del>	<del> </del>	
			<b>.</b>	<b>_</b>	<b></b>		

3	*	_	1*		*	
					<u> </u>	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
51						
52				ļ	<u></u>	
53		ļ	<u> </u>			
54						
55						
56			ļ			
57		ļ	<u> </u>		ļ	
58	-	ļ	<u> </u>	-		
59			ļ	<u> </u>	ļ	
60	<del>                                     </del>		<del>  -</del>	-		
61		-		<del></del>		ļ
62		<b> </b>		<del>  -</del>	<del> </del>	ļ
63 64			<b> </b>		<u> </u>	
65	<del></del>	-	<del> </del>		<del></del>	<u> </u>
66			<del> </del>			
67	<del> </del>		<del> </del>			<del> </del>
68		<u> </u>	<del>                                     </del>	<del> </del>		<u> </u>
69			1			
70		-	<del>                                     </del>	<del>                                       </del>		<b> </b>
71			<del>                                     </del>	$\vdash$		
72		<b> </b>	Ì			
73		i	1			
74				<u> </u>	<u> </u>	
75				İ		i
76						
77			1	-		-
78						
79						
80						
81						
82						
83						
84						
85	ļ	ļ	<u> </u>	ļ		
86		ļ				ļ
87				_		
88	<u> </u>		<u> </u>			
89 90	<b> </b>	<del> </del> -	1			_
<del></del>	<u> </u>	<del> </del>	-	-		
91	<del></del>	ļ	<del> </del>		<del></del> -	<del> </del>
93		-	<del>                                     </del>			
94	<del> </del>			<del> </del>		
95	<b>-</b>			<del>                                     </del>		
96	<del>                                     </del>	<del> </del>		<b>-</b>	ļ	
97		<del>                                     </del>				
98	<u> </u>	<u> </u>	!			-
99	<b> </b> -	l				
100	<u> </u>	<b></b> -	<b>-</b>			
TOTAL				_		<u> </u>
IND.						
DEP.						<del></del>
TOTAL CLAIMS		<u> </u>	<u></u>	l		

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

1

FORM PTO-2022 (1-98)

TOTAL CLAIMS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office